

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					Nov-2006		
TO: Port Director, Tampa Port Authority P.O. Box 2192, Tampa, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Alafia River, Hillsborough, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

Widener (with Cut-C, Hillsborough Bay): from 500 feet west of green Can Buoy-3 to 150 feet west of red Buoy-4	Nov-2006	1850-200	0.3	32	32.9	34.1	31.7(1)
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Entrance Channel: from 150 feet west of red Buoy-4 to green Light-15 at Turning Basin	Nov-2006	200	2.9	32	29.5 (2)	32.0	29.2 (2)
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Turning Basin: from green Light-15 to red Daybeacon-18	Nov-2006	200-1100	0.2	32	28.5 (3)	26.8 (3)	27.1 (3)
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Remarks:

(1) Shoaling located in vicinity of red nun Buoy-2.

(2) Significant shoaling along both edges of channel from red lighted Buoy-6 to green Light-15. Shoals extend into channel a maximum of 60 feet.

(3) Shoaling along eastern portion of Turning Basin, extending west a maximum of 377 feet.

Survey #07-011